

ABSTRACT

A metal oxide powder except α -alumina, comprising polyhedral particles having at least 6 planes each, a number average particle size of from 0.1 to 300 μm , and a D_{90}/D_{10} ratio of 10 or less where D_{10} and D_{90} are particle sizes at 10 % and 90 % accumulation, respectively from the smallest particle size side in a cumulative particle size curve of the particles. This metal oxide powder contains less agglomerated particles, and has a narrow particle size distribution and a uniform particle shape.

DRAFT OF THE CONSTITUTION